

Notice of Allowability**Application No.**

09/597,704

Applicant(s)

VOOIS ET AL.

Examiner

KRISTIE SHINGLES

Art Unit

2448

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 12/27/2010.
2. ☒ The allowed claim(s) is/are 1-27.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date 6/7/11
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 6/15/11
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

/Kristie D. Shingles/
Primary Examiner, Art Unit 2448

DETAILED ACTION

Response to Amendment

No claims have been amended or added.
Claims 1-27 are pending.

Per Examiner's Amendment

Claims 1-19, 20 and 23-26 have been amended.

Claims 1-27 are allowed.

Response to Arguments

I. Applicant's arguments, see Remarks filed 12/27/2010, with respect to claims 1-27 have been fully considered and are persuasive. The 35 U.S.C. 102(e) of 35 U.S.C. 103(a) rejections have been withdrawn.

37 CFR 1.131 - AFFIDAVIT/DECLARATION

II. The Declaration under 37 CFR 1.132 filed 12/27/2010 is sufficient to overcome the rejection of claims 1-27 based upon filing date (August 24, 1999) of the *Nelson et al* (USPN 6,628,644) reference and *Fandrianto et al* (USPN 7,006,455) reference.

Examiner's Amendment

III. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR

1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee. Authorization for this examiner's amendment was given in a telephone interview with Atty. Eric Curtin on June 15, 2011.

The application has been amended as follows:

Claim 1. (Examiner Amended) ~~For use in an~~ A user-programmable IP telephony system ~~in which a control center is communicatively coupled to a plurality of IP telephony devices, a user-programmable communications arrangement~~ comprising:

a user interface to display IP telephony configuration options for at least one of: user control of an IP telephony device, office telephone administration control of a plurality of telephony devices, and system administrator control of telephony system configuration; and

a programmable controller programmed to, ~~responsive to a user selecting one of the configuration options, program the~~ receive a user's selection of one of the IP telephony configuration options from the user interface and, in response, programmably configure a control center server and a computer processor circuit at each of ~~a the~~ a plurality of IP telephony devices to which the control center server is communicatively coupled, and control communications between the control center server and the plurality of IP telephony devices via an IP telephony communications link.

Claim 2: In line 1, replace “communications arrangement” with—*IP telephony system*—.

Claim 3: In line 1, replace “communications arrangement” with—*IP telephony system*—.

Claim 4: In line 1, replace “communications arrangement” with—*IP telephony system*—.

Claim 5: In line 1, replace “communications arrangement” with—*IP telephony system*—.

Claim 6: In line 1, replace “communications arrangement” with—*IP telephony system*—.

Claim 7: In line 1, replace “communications arrangement” with—*IP telephony system*—.

Claim 8: In line 1, replace “communications arrangement” with—*IP telephony system*—.

Claim 9: In line 1, replace “communications arrangement” with—*IP telephony system*—.

Claim 10: In line 1, replace “communications arrangement” with—*IP telephony system*—.

Claim 11: In line 1, replace “communications arrangement” with—*IP telephony system*—.

Claim 12: In line 1, replace “communications arrangement” with—*IP telephony system*—.

Claim 13: In line 1, replace “communications arrangement” with—*IP telephony system*—.

Claim 14: In line 1, replace “communications arrangement” with—*IP telephony system*—.

Claim 15. (Examiner Amended) A user-programmable IP telephony system
~~communications arrangement~~ comprising:

a user-interface device having a display, the device being programmed to provide IP telephony communications configuration information to a user via the display and to communicate IP telephony communications configuration selections from the user to a CPU a control center server; and

a programmable CPU communicatively coupled to the user interface device and having an OOP interface coupled to ~~an~~ the IP telephony communications link, the CPU being programmed to receive the IP telephony communications configuration selections from the user-interface device and, in response to the received selections, programmably configure the control center server and selected IP telephony devices of ~~an~~ the IP telephony communications system via the IP telephony communications link.

Claim 16: In line 1, replace “communications controller” with—*IP telephony system*—.

Claim 17: In line 1, replace “communications controller” with—*IP telephony system*—.

Claim 18: In line 1, replace “communications controller” with—*IP telephony system*—.

Claim 19: In line 1, replace “communications controller” with—*IP telephony system*—.

Claim 23: In line 1, replace “communications arrangement” with—*IP telephony system*—.

Claim 24: In line 1, replace “communications arrangement” with—*IP telephony system*—.

Claim 25: In line 1, replace “communications arrangement” with—*IP telephony system*—.

Claim 26: In line 1, replace “communications arrangement” with—*IP telephony system*—.

Claim 20. (Examiner Amended) A user-programmable communications control system for controlling a communications network using OOP code, the control system comprising:

a plurality of telephony devices coupled to an IP communications link and ~~configurable~~ configured to communicate IP telephony data;

a computer station having an OOP interface, the station being programmed to display communications information including IP telephony communications information and to provide communications control selections including IP telephony control selections to the IP communications link; and

a programmable communications server having an IP telephony switch and an OOP interface coupled to the IP communications link and programmed to receive and process the communications control selections, the programmable communications server being programmed to control the communications network and configure a computer processor circuit at each of the plurality of telephony devices, ~~responsive~~ in response to the selections received through the OOP interface.

Reasons for Allowance

IV. This communication warrants no Examiner's reason for allowance, as Remarks filed on 12/27/2010 makes evident the reason for allowance, satisfying the record as whole as required by rule 37 CFR 1.104 (e). In this case, the substance of Applicant's comments in the Remarks filed 12/27/2010 with respect to the claimed limitations of independent claims 1, 15 and 20 specifically "a user-interface device having a display, the device being programmed to provide IP telephony communications configuration information to a user via the display and to communicate IP telephony communications configuration selections from the user to a CPU; and a programmable controller programmed to, responsive to a user selecting one of the configuration options, program the control center and a computer processor circuit at each of the plurality of IP telephony devices, and control communications between the control center and the plurality of IP telephony devices via an IP telephony communications link" sufficiently indicate the reasons these claims are patentable over the prior art of record, including commonly-owned and same-day-filed USPN 7,035,935. Thus, the reason for allowance is in all probability evident from the record and no statement of an Examiner's reason for allowance is necessary (see MPEP 13202.14).

The claimed invention is not specifically disclosed or remotely suggested in the prior art of record. A review of Claims 1-27 in view of the remarks above, indicates that Claims 1-27 are allowable over the prior art of record.

V. Any comments considered necessary by Applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for

Allowance.”

Conclusion

VI. Any inquiry concerning this communication or earlier communications from the examiner should be directed to KRISTIE D. SHINGLES whose telephone number is (571)272-3888. The examiner can normally be reached on Monday-Friday 9:00am-6:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Firmin Backer can be reached on 571-272-6703. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Kristie D. Shingles/
Primary Examiner, Art Unit 2448